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N-4532 Le Terneuzen (NL). **DICKIE, Brian, D.** [NL/NL];  
Jan Van Galenstraat 28, N-4535 BX Terneuzen (NL).

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(74) Agent: **RAYNOR, John**; Beck Greener, Fulwood House,  
12 Fulwood Place, London WC1V 6HR (GB).

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(71) Applicants (*for all designated States except US*): **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Abbott Road, Midland, MI 48640 (US). **DOW BENELUX B.V.** [NL/NL]; P.O. Box 48, 4530 AA Terneuzen (NL). **DOW EUROPE GMBH** [CH/CH]; Bachtobelstrasse 3, CH-8810 Horgen (CH).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **KRABBENBORG, Franciscus, J., T.** [NL/NL]; Oosterscheldstraat 12, NL-4535 GC Terneuzen (NL). **BANK, David, H.** [US/US]; 2931 Horizon Lane, Midland, MI 48642 (US). **DION, Robert, P.** [US/CH]; Waidlistrasse 32, CH-8810 Horgen (CH). **BAR, Georg, K.** [DE/NL]; Archimedesstraat 27,

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(54) Title: REACTIVE HOT MELT ADHESIVE

(57) Abstract: A reactive hot melt composition, having a softening point of at least 50 °C, and being curable on heating to a temperature of 150 °C. The composition comprises a blend of (a) a macrocyclic oligomer having a softening point of at least 50 °C, containing at least one ring having eight or more atoms, and being able to undergo decyclization at a temperature of 150 °C or more, to produce a polymerizable species, wherein each cyclic oligomer molecule provides two or more structural repeat units of the same or different formula for the resulting polymer, and (b) a thermoplastic resin, its use as an adhesive and methods of its application.

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